

**WEDRON GROUND WATER SITE
WEDRON, ILLINOIS
DATA VALIDATION REPORT**

US EPA RECORDS CENTER REGION 5



487460

Date: January 15, 2014

Laboratory: TestAmerica, Savannah, Georgia

Laboratory Project #: 680-97082-1

Data Validation Performed By: Lisa Graczyk, Weston Solutions, Inc. (WESTON) Superfund Technical Assessment and Response Team (START)

Weston Analytical Work Order #/TDD #: 20405.016.001.1699.00/ S05-0001-1112-005

This data validation report has been prepared by WESTON START under the START III Region V contract. This report documents the data validation for one soil sample collected for the Wedron Ground Water Site that was analyzed for the following parameters and U.S. Environmental Protection Agency methods:

- Volatile Organic Compounds (VOC) by Methods 8260B
- Semivolatile Organic Carbons (SVOC) by Method 8270D

A level II data package was requested from TestAmerica. The data validation was conducted in general accordance with the EPA "Contract Laboratory Program National Functional Guidance for Superfund Organic Methods Data Review" dated June 2008 and "Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review" dated January 2010. The Attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-97082-1

Client Project/Site: Wedron Site

For:

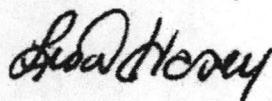
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12/27/2013 1:51:11 PM

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Job ID: 680-97082-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: Weston Solutions, Inc.
Project: Wedron Site
Report Number: 680-97082-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 12/13/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.2 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample WGS-SS01-121213 (IR) (680-97082-1) was analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B.

SEMOVOLATILE ORGANIC COMPOUNDS (SOLID)

Sample WGS-SS01-121213 (IR) (680-97082-1) was analyzed for Semivolatile Organic Compounds (Solid) in accordance with EPA SW-846 Method 8270D.

Method(s) 8270D: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 4 analytes to recover outside criteria for this method when a full list spike is utilized. The LCS associated with batch 307577 had 4 analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The continuing calibration verification (CCV) analyzed in batch 307652 was outside the method criteria for the following analyte(s): 2,4,6 tribromophenol and 2,2 oxybis(1-chloropropane). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

PERCENT SOLIDS/MOISTURE

Sample WGS-SS01-121213 (IR) (680-97082-1) was analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP.

Sample Summary

Client: Weston Solutions, Inc.

Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-97082-1	WGS-SS01-121213 (IR)	Solid	12/12/13 10:15	12/13/13 10:30

TestAmerica Savannah

Method Summary

Client: Weston Solutions, Inc.

Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica Savannah

Definitions/Glossary

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
D	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Client Sample ID: WGS-SS01-121213 (IR)

Lab Sample ID: 680-97082-1

Matrix: Solid

Percent Solids: 90.3

Method: 8260B - Volatile Organic Compounds (GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Acetone	ND		59	13	ug/Kg	⊗
Benzene	ND		5.9	0.85	ug/Kg	⊗
Bromodichloromethane	ND		5.9	1.1	ug/Kg	⊗
Bromoform	ND		5.9	1.8	ug/Kg	⊗
Bromomethane	ND		5.9	1.8	ug/Kg	⊗
2-Butanone	ND		29	2.8	ug/Kg	⊗
Carbon disulfide	ND		5.9	1.3	ug/Kg	⊗
Carbon tetrachloride	ND		5.9	0.97	ug/Kg	⊗
Chlorobenzene	ND		5.9	1.1	ug/Kg	⊗
Chloroethane	ND		5.9	3.2	ug/Kg	⊗
Chloroform	ND		5.9	1.3	ug/Kg	⊗
Chloromethane	ND		5.9	1.2	ug/Kg	⊗
cis-1,2-Dichloroethene	ND		5.9	1.6	ug/Kg	⊗
cis-1,3-Dichloropropene	ND		5.9	0.97	ug/Kg	⊗
Cyclohexane	ND		12	1.5	ug/Kg	⊗
Dibromochloromethane	ND		5.9	2.0	ug/Kg	⊗
1,2-Dibromo-3-Chloropropane	ND		12	5.2	ug/Kg	⊗
1,2-Dibromoethane	ND		5.9	1.8	ug/Kg	⊗
1,2-Dichlorobenzene	ND		5.9	1.5	ug/Kg	⊗
1,3-Dichlorobenzene	ND		5.9	1.9	ug/Kg	⊗
1,4-Dichlorobenzene	ND		5.9	0.87	ug/Kg	⊗
Dichlorodifluoromethane	ND		5.9	1.1	ug/Kg	⊗
1,1-Dichloroethane	ND		5.9	1.3	ug/Kg	⊗
1,2-Dichloroethane	ND		5.9	1.3	ug/Kg	⊗
1,1-Dichloroethene	ND		5.9	1.8	ug/Kg	⊗
1,2-Dichloropropane	ND		5.9	1.0	ug/Kg	⊗
Ethylbenzene	ND		5.9	1.5	ug/Kg	⊗
2-Hexanone	ND		29	3.9	ug/Kg	⊗
Isopropylbenzene	ND		5.9	2.2	ug/Kg	⊗
Methyl acetate	ND		12	5.9	ug/Kg	⊗
Methylcyclohexane	ND		12	1.0	ug/Kg	⊗
Methylene Chloride	ND		5.9	1.1	ug/Kg	⊗
4-Methyl-2-pentanone	ND		29	4.9	ug/Kg	⊗
Methyl tert-butyl ether	ND		12	1.2	ug/Kg	⊗
Styrene	ND		5.9	1.1	ug/Kg	⊗
1,1,2,2-Tetrachloroethane	ND		5.9	1.9	ug/Kg	⊗
Tetrachloroethene	ND		5.9	2.2	ug/Kg	⊗
Toluene	ND		5.9	0.98	ug/Kg	⊗
trans-1,2-Dichloroethene	ND		5.9	0.74	ug/Kg	⊗
trans-1,3-Dichloropropene	ND		5.9	1.0	ug/Kg	⊗
1,2,4-Trichlorobenzene	ND		5.9	1.0	ug/Kg	⊗
1,1,1-Trichloroethane	ND		5.9	0.69	ug/Kg	⊗
1,1,2-Trichloroethane	ND		5.9	1.5	ug/Kg	⊗
Trichloroethene	ND		5.9	1.5	ug/Kg	⊗
Trichlorofluoromethane	ND		5.9	1.4	ug/Kg	⊗
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.5	ug/Kg	⊗
Vinyl chloride	ND		5.9	1.8	ug/Kg	⊗
Xylenes, Total	ND		12	1.3	ug/Kg	⊗

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Client Sample ID: WGS-SS01-121213 (IR)

Date Collected: 12/12/13 10:15

Date Received: 12/13/13 10:30

Lab Sample ID: 680-97082-1

Matrix: Solid

Percent Solids: 90.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		65 - 130	12/13/13 14:01	12/17/13 23:18	1
Dibromofluoromethane	108		65 - 130	12/13/13 14:01	12/17/13 23:18	1
Toluene-d8 (Sur)	85		65 - 130	12/13/13 14:01	12/17/13 23:18	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		370	45	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Acenaphthylene	ND		370	40	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Acetophenone	ND		370	31	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Anthracene	ND		370	28	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Atrazine	ND		370	25	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Benzaldehyde	ND		370	64	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Benzo[a]anthracene	ND		370	30	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Benzo[a]pyrene	ND * UJ		370	58	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Benzo[b]fluoranthene	ND		370	42	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Benzo[g,h,i]perylene	44 J		370	24	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Benzo[k]fluoranthene	ND		370	72	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
1,1'-Biphenyl	ND		820	820	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Bis(2-chloroethoxy)methane	ND		370	43	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Bis(2-chloroethyl)ether	ND		370	50	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
bis (2-chloroisopropyl) ether	ND		370	33	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Bis(2-ethylhexyl) phthalate	ND		370	32	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
4-Bromophenyl phenyl ether	ND		370	40	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Butyl benzyl phthalate	ND		370	29	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Caprolactam	ND		370	73	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Carbazole	ND		370	33	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
4-Chloroaniline	ND * UJ		730	58	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
4-Chloro-3-methylphenol	ND		370	39	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
2-Chloronaphthalene	ND		370	39	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
2-Chlorophenol	ND		370	44	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
4-Chlorophenyl phenyl ether	ND		370	49	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Chrysene	ND		370	23	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Dibenz(a,h)anthracene	ND		370	43	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Dibenzofuran	ND		370	37	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
3,3'-Dichlorobenzidine	ND		730	31	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
2,4-Dichlorophenol	ND		370	39	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Diethyl phthalate	ND		370	41	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
2,4-Dimethylphenol	ND		370	49	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Dimethyl phthalate	ND		370	38	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Di-n-butyl phthalate	ND		370	33	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
4,6-Dinitro-2-methylphenol	ND		1900	190	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
2,4-Dinitrophenol	ND		1900	920	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
2,4-Dinitrotoluene	ND		370	54	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
2,6-Dinitrotoluene	ND		370	46	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Di-n-octyl phthalate	ND		370	32	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Fluoranthene	ND		370	35	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Fluorene	ND		370	40	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Hexachlorobenzene	ND		370	43	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Hexachlorobutadiene	ND		370	40	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1
Hexachlorocyclopentadiene	ND		370	45	ug/Kg	☒	12/14/13 12:35	12/15/13 18:09	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.

TestAmerica Job ID: 680-97082-1

Project/Site: Wedron Site

Client Sample ID: WGS-SS01-121213 (IR)

Lab Sample ID: 680-97082-1

Date Collected: 12/12/13 10:15

Matrix: Solid

Date Received: 12/13/13 10:30

Percent Solids: 90.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		370	31	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Indeno[1,2,3-cd]pyrene	42	J	370	31	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Isophorone	ND		370	37	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2-Methylnaphthalene	42	J	370	42	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2-Methylphenol	ND		370	30	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
3 & 4 Methylphenol	ND		370	48	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Naphthalene	ND		370	33	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2-Nitroaniline	ND		1900	50	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
3-Nitroaniline	ND		1900	51	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
4-Nitroaniline	ND		1900	54	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Nitrobenzene	ND		370	29	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2-Nitrophenol	ND		370	45	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
4-Nitrophenol	ND		1900	370	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
N-Nitrosodi-n-propylamine	ND		370	35	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
N-Nitrosodiphenylamine	ND		370	37	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Pentachlorophenol	ND		1900	370	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Phenanthrene	ND		370	30	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Phenol	ND		370	38	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Pyrene	ND		370	30	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2,4,5-Trichlorophenol	ND		370	39	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2,4,6-Trichlorophenol	ND		370	32	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		58 - 130	12/14/13 12:35	12/15/13 18:09	1
2-Fluorophenol (Surrogate)	60		40 - 130	12/14/13 12:35	12/15/13 18:09	1
Nitrobenzene-d5 (Surrogate)	60		46 - 130	12/14/13 12:35	12/15/13 18:09	1
Phenol-d5 (Surrogate)	56		49 - 130	12/14/13 12:35	12/15/13 18:09	1
Terphenyl-d14 (Surrogate)	80		60 - 130	12/14/13 12:35	12/15/13 18:09	1
2,4,6-Tribromophenol (Surrogate)	79		58 - 130	12/14/13 12:35	12/15/13 18:09	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-307999/7

Matrix: Solid

Analysis Batch: 307999

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		50	11	ug/Kg			12/17/13 16:49	1
Benzene	ND		5.0	0.73	ug/Kg			12/17/13 16:49	1
Bromodichloromethane	ND		5.0	0.97	ug/Kg			12/17/13 16:49	1
Bromoform	ND		5.0	1.5	ug/Kg			12/17/13 16:49	1
Bromomethane	ND		5.0	1.5	ug/Kg			12/17/13 16:49	1
2-Butanone	ND		25	2.4	ug/Kg			12/17/13 16:49	1
Carbon disulfide	ND		5.0	1.1	ug/Kg			12/17/13 16:49	1
Carbon tetrachloride	ND		5.0	0.83	ug/Kg			12/17/13 16:49	1
Chlorobenzene	ND		5.0	0.96	ug/Kg			12/17/13 16:49	1
Chloroethane	ND		5.0	2.7	ug/Kg			12/17/13 16:49	1
Chloroform	ND		5.0	1.1	ug/Kg			12/17/13 16:49	1
Chloromethane	ND		5.0	1.0	ug/Kg			12/17/13 16:49	1
cis-1,2-Dichloroethene	ND		5.0	1.4	ug/Kg			12/17/13 16:49	1
cis-1,3-Dichloropropene	ND		5.0	0.83	ug/Kg			12/17/13 16:49	1
Cyclohexane	ND		10	1.3	ug/Kg			12/17/13 16:49	1
Dibromochloromethane	ND		5.0	1.7	ug/Kg			12/17/13 16:49	1
1,2-Dibromo-3-Chloropropane	ND		10	4.4	ug/Kg			12/17/13 16:49	1
1,2-Dibromoethane	ND		5.0	1.5	ug/Kg			12/17/13 16:49	1
1,2-Dichlorobenzene	ND		5.0	1.3	ug/Kg			12/17/13 16:49	1
1,3-Dichlorobenzene	ND		5.0	1.6	ug/Kg			12/17/13 16:49	1
1,4-Dichlorobenzene	ND		5.0	0.74	ug/Kg			12/17/13 16:49	1
Dichlorodifluoromethane	ND		5.0	0.94	ug/Kg			12/17/13 16:49	1
1,1-Dichloroethane	ND		5.0	1.1	ug/Kg			12/17/13 16:49	1
1,2-Dichloroethane	ND		5.0	1.1	ug/Kg			12/17/13 16:49	1
1,1-Dichloroethene	ND		5.0	1.5	ug/Kg			12/17/13 16:49	1
1,2-Dichloropropane	ND		5.0	0.86	ug/Kg			12/17/13 16:49	1
Ethylbenzene	ND		5.0	1.3	ug/Kg			12/17/13 16:49	1
2-Hexanone	ND		25	3.3	ug/Kg			12/17/13 16:49	1
Isopropylbenzene	ND		5.0	1.9	ug/Kg			12/17/13 16:49	1
Methyl acetate	ND		10	5.0	ug/Kg			12/17/13 16:49	1
Methylcyclohexane	ND		10	0.86	ug/Kg			12/17/13 16:49	1
Methylene Chloride	ND		5.0	0.98	ug/Kg			12/17/13 16:49	1
4-Methyl-2-pentanone	ND		25	4.2	ug/Kg			12/17/13 16:49	1
Methyl tert-butyl ether	ND		10	1.0	ug/Kg			12/17/13 16:49	1
Styrene	ND		5.0	0.93	ug/Kg			12/17/13 16:49	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.6	ug/Kg			12/17/13 16:49	1
Tetrachloroethene	ND		5.0	1.9	ug/Kg			12/17/13 16:49	1
Toluene	ND		5.0	0.84	ug/Kg			12/17/13 16:49	1
trans-1,2-Dichloroethene	ND		5.0	0.63	ug/Kg			12/17/13 16:49	1
trans-1,3-Dichloropropene	ND		5.0	0.87	ug/Kg			12/17/13 16:49	1
1,2,4-Trichlorobenzene	ND		5.0	0.89	ug/Kg			12/17/13 16:49	1
1,1,1-Trichloroethane	ND		5.0	0.59	ug/Kg			12/17/13 16:49	1
1,1,2-Trichloroethane	ND		5.0	1.3	ug/Kg			12/17/13 16:49	1
Trichloroethene	ND		5.0	1.3	ug/Kg			12/17/13 16:49	1
Trichlorofluoromethane	ND		5.0	1.2	ug/Kg			12/17/13 16:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.3	ug/Kg			12/17/13 16:49	1
Vinyl chloride	ND		5.0	1.5	ug/Kg			12/17/13 16:49	1
Xylenes, Total	ND		10	1.1	ug/Kg			12/17/13 16:49	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-307999/7

Matrix: Solid

Analysis Batch: 307999

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB	MB	%Recovery	Qualifier	Limits
4-Bromofluorobenzene			90		65 - 130
Dibromofluoromethane			100		65 - 130
Toluene-d8 (Surrogate)			83		65 - 130

12/17/13 16:49 1

12/17/13 16:49 1

12/17/13 16:49 1

Lab Sample ID: LCS 680-307999/3

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 307999

Analyte	Spike Added	LCS			Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier						
Acetone	100	92.2			ug/Kg		92	54 - 139	
Benzene	50.0	44.5			ug/Kg		89	76 - 120	
Bromodichloromethane	50.0	43.3			ug/Kg		87	72 - 131	
Bromoform	50.0	38.9			ug/Kg		78	64 - 150	
Bromomethane	50.0	69.9			ug/Kg		140	10 - 174	
2-Butanone	100	98.9			ug/Kg		99	66 - 123	
Carbon disulfide	50.0	56.7			ug/Kg		113	74 - 125	
Carbon tetrachloride	50.0	44.8			ug/Kg		90	67 - 140	
Chlorobenzene	50.0	44.9			ug/Kg		90	80 - 120	
Chloroethane	50.0	54.5			ug/Kg		109	10 - 176	
Chloroform	50.0	51.7			ug/Kg		103	80 - 121	
Chloromethane	50.0	47.3			ug/Kg		95	48 - 146	
cis-1,2-Dichloroethene	50.0	50.9			ug/Kg		102	80 - 120	
cis-1,3-Dichloropropene	50.0	45.1			ug/Kg		90	74 - 125	
Cyclohexane	50.0	46.9			ug/Kg		94	70 - 130	
Dibromochloromethane	50.0	45.0			ug/Kg		90	77 - 132	
1,2-Dibromo-3-Chloropropane	50.0	46.5			ug/Kg		93	49 - 152	
1,2-Dibromoethane	50.0	43.7			ug/Kg		87	72 - 129	
1,2-Dichlorobenzene	50.0	45.6			ug/Kg		91	75 - 128	
1,3-Dichlorobenzene	50.0	45.8			ug/Kg		92	76 - 128	
1,4-Dichlorobenzene	50.0	45.5			ug/Kg		91	76 - 128	
Dichlorodifluoromethane	50.0	52.1			ug/Kg		104	72 - 134	
1,1-Dichloroethane	50.0	47.2			ug/Kg		94	80 - 120	
1,2-Dichloroethane	50.0	42.1			ug/Kg		84	61 - 140	
1,1-Dichloroethene	50.0	57.1			ug/Kg		114	64 - 138	
1,2-Dichloropropane	50.0	44.8			ug/Kg		90	73 - 121	
Ethylbenzene	50.0	46.0			ug/Kg		92	78 - 121	
2-Hexanone	100	77.0			ug/Kg		77	60 - 126	
Isopropylbenzene	50.0	46.8			ug/Kg		94	79 - 124	
Methyl acetate	50.0	53.6			ug/Kg		107	43 - 135	
Methylcyclohexane	50.0	46.1			ug/Kg		92	77 - 118	
Methylene Chloride	50.0	50.9			ug/Kg		102	80 - 120	
4-Methyl-2-pentanone	100	76.5			ug/Kg		76	59 - 127	
Methyl tert-butyl ether	100	85.0			ug/Kg		85	80 - 121	
Styrene	50.0	46.1			ug/Kg		92	78 - 123	
1,1,2,2-Tetrachloroethane	50.0	43.4			ug/Kg		87	70 - 123	
Tetrachloroethene	50.0	42.1			ug/Kg		84	77 - 130	
Toluene	50.0	44.5			ug/Kg		89	73 - 122	
trans-1,2-Dichloroethene	50.0	54.7			ug/Kg		109	79 - 120	

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-307999/3

Matrix: Solid

Analysis Batch: 307999

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS			%Rec.	Limits
	Added	Result	Qualifier	Unit	D	
trans-1,3-Dichloropropene	50.0	41.9		ug/Kg	84	69 - 133
1,2,4-Trichlorobenzene	50.0	50.4		ug/Kg	101	77 - 142
1,1,1-Trichloroethane	50.0	41.2		ug/Kg	82	73 - 132
1,1,2-Trichloroethane	50.0	43.2		ug/Kg	86	72 - 124
Trichloroethylene	50.0	48.7		ug/Kg	97	78 - 125
Trichlorofluoromethane	50.0	54.5		ug/Kg	109	60 - 148
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	54.5		ug/Kg	109	62 - 141
Vinyl chloride	50.0	52.4		ug/Kg	105	65 - 133
Xylenes, Total	150	135		ug/Kg	90	79 - 121

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
4-Bromofluorobenzene	90				65 - 130
Dibromofluoromethane	98				65 - 130
Toluene-d8 (Sur)	90				65 - 130

Lab Sample ID: LCSD 680-307999/4

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 307999

Analyte	Spike	LCSD			%Rec.	RPD	Limit
	Added	Result	Qualifier	Unit	D		
Acetone	100	93.3		ug/Kg	93	54 - 139	1
Benzene	50.0	44.8		ug/Kg	90	76 - 120	1
Bromodichloromethane	50.0	44.5		ug/Kg	89	72 - 131	3
Bromoform	50.0	40.0		ug/Kg	80	64 - 150	3
Bromomethane	50.0	66.2		ug/Kg	132	10 - 174	6
2-Butanone	100	99.7		ug/Kg	100	66 - 123	1
Carbon disulfide	50.0	55.1		ug/Kg	110	74 - 125	3
Carbon tetrachloride	50.0	44.9		ug/Kg	90	67 - 140	0
Chlorobenzene	50.0	46.4		ug/Kg	93	80 - 120	3
Chloroethane	50.0	52.5		ug/Kg	105	10 - 176	4
Chloroform	50.0	50.0		ug/Kg	100	80 - 121	3
Chloromethane	50.0	45.9		ug/Kg	92	48 - 146	3
cis-1,2-Dichloroethene	50.0	49.6		ug/Kg	99	80 - 120	3
cis-1,3-Dichloropropene	50.0	46.1		ug/Kg	92	74 - 125	2
Cyclohexane	50.0	47.6		ug/Kg	95	70 - 130	1
Dibromochloromethane	50.0	45.9		ug/Kg	92	77 - 132	2
1,2-Dibromo-3-Chloropropane	50.0	50.9		ug/Kg	102	49 - 152	9
1,2-Dibromoethane	50.0	44.8		ug/Kg	90	72 - 129	3
1,2-Dichlorobenzene	50.0	47.1		ug/Kg	94	75 - 128	3
1,3-Dichlorobenzene	50.0	46.5		ug/Kg	93	76 - 128	1
1,4-Dichlorobenzene	50.0	46.1		ug/Kg	92	76 - 128	1
Dichlorodifluoromethane	50.0	50.5		ug/Kg	101	72 - 134	3
1,1-Dichloroethane	50.0	46.3		ug/Kg	93	80 - 120	2
1,2-Dichloroethane	50.0	43.4		ug/Kg	87	61 - 140	3
1,1-Dichloroethylene	50.0	55.5		ug/Kg	111	64 - 138	3
1,2-Dichloropropane	50.0	45.6		ug/Kg	91	73 - 121	2
Ethylbenzene	50.0	46.4		ug/Kg	93	78 - 121	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-307999/4

Matrix: Solid

Analysis Batch: 307999

Analyte	Spike		LCSD Result	LCSD Qualifier	Unit	D	%Rec.		RPD	
	Added						%Rec	Limits	RPD	Limit
2-Hexanone	100		82.9		ug/Kg	83	60 - 126		7	50
Isopropylbenzene	50.0		47.7		ug/Kg	95	79 - 124		2	50
Methyl acetate	50.0		54.2		ug/Kg	108	43 - 135		1	50
Methylcyclohexane	50.0		47.1		ug/Kg	94	77 - 118		2	50
Methylene Chloride	50.0		48.0		ug/Kg	96	80 - 120		6	50
4-Methyl-2-pentanone	100		81.7		ug/Kg	82	59 - 127		7	50
Methyl tert-butyl ether	100		83.2		ug/Kg	83	80 - 121		2	50
Styrene	50.0		46.7		ug/Kg	93	78 - 123		1	50
1,1,2,2-Tetrachloroethane	50.0		46.2		ug/Kg	92	70 - 123		6	50
Tetrachloroethene	50.0		43.0		ug/Kg	86	77 - 130		2	50
Toluene	50.0		44.9		ug/Kg	90	73 - 122		1	50
trans-1,2-Dichloroethene	50.0		53.6		ug/Kg	107	79 - 120		2	50
trans-1,3-Dichloropropene	50.0		42.3		ug/Kg	85	69 - 133		1	50
1,2,4-Trichlorobenzene	50.0		53.4		ug/Kg	107	77 - 142		6	50
1,1,1-Trichloroethane	50.0		40.9		ug/Kg	82	73 - 132		1	50
1,1,2-Trichloroethane	50.0		44.3		ug/Kg	89	72 - 124		2	50
Trichloroethene	50.0		48.0		ug/Kg	96	78 - 125		2	50
Trichlorofluoromethane	50.0		51.8		ug/Kg	104	60 - 148		5	50
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0		52.4		ug/Kg	105	62 - 141		4	50
Vinyl chloride	50.0		50.3		ug/Kg	101	65 - 133		4	50
Xylenes, Total	150		137		ug/Kg	91	79 - 121		1	50

Surrogate	LCSD		Limits
	LCSD	%Recovery	Qualifier
4-Bromofluorobenzene	91		65 - 130
Dibromofluoromethane	94		65 - 130
Toluene-d8 (Surf)	91		65 - 130

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-307577/6-A

Matrix: Solid

Analysis Batch: 307652

Analyte	MB		RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac
	Result	Qualifier					Prepared	Analyzed		
Acenaphthene	ND		330	41	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Acenaphthylene	ND		330	36	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Acetophenone	ND		330	28	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Anthracene	ND		330	25	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Atrazine	ND		330	23	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Benzaldehyde	ND		330	57	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Benzo[a]anthracene	ND		330	27	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Benzo[a]pyrene	ND		330	51	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Benzo[b]fluoranthene	ND		330	38	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Benzo[g,h,i]perylene	ND		330	22	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Benzo[k]fluoranthene	ND		330	64	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
1,1'-Biphenyl	ND		730	730	ug/Kg		12/14/13 12:35	12/15/13 16:30		1
Bis(2-chloroethoxy)methane	ND		330	39	ug/Kg		12/14/13 12:35	12/15/13 16:30		1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.

TestAmerica Job ID: 680-97082-1

Project/Site: Wedron Site

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-307577/6-A

Matrix: Solid

Analysis Batch: 307652

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 307577

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	ND		330	44	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
bis (2-chloroisopropyl) ether	ND		330	30	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Bis(2-ethylhexyl) phthalate	ND		330	29	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Bromophenyl phenyl ether	ND		330	36	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Butyl benzyl phthalate	ND		330	26	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Caprolactam	ND		330	65	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Carbazole	ND		330	30	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Chloroaniline	ND		650	51	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Chloro-3-methylphenol	ND		330	35	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Chloronaphthalene	ND		330	35	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Chlorophenol	ND		330	40	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Chlorophenyl phenyl ether	ND		330	43	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Chrysene	ND		330	21	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Dibenz(a,h)anthracene	ND		330	39	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Dibenzofuran	ND		330	33	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
3,3'-Dichlorobenzidine	ND		650	28	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4-Dichlorophenol	ND		330	35	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Diethyl phthalate	ND		330	37	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4-Dimethylphenol	ND		330	43	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Dimethyl phthalate	ND		330	34	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Di-n-butyl phthalate	ND		330	30	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4,6-Dinitro-2-methylphenol	ND		1700	170	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4-Dinitrophenol	ND		1700	820	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4-Dinitrotoluene	ND		330	48	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,6-Dinitrotoluene	ND		330	41	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Di-n-octyl phthalate	ND		330	29	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Fluoranthene	ND		330	32	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Fluorene	ND		330	36	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Hexachlorobenzene	ND		330	39	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Hexachlorobutadiene	ND		330	36	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Hexachlorocyclopentadiene	ND		330	41	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Hexachloroethane	ND		330	28	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Indeno[1,2,3-cd]pyrene	ND		330	28	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Isophorone	ND		330	33	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Methylnaphthalene	ND		330	38	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Methylphenol	ND		330	27	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
3 & 4 Methylphenol	ND		330	42	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Naphthalene	ND		330	30	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Nitroaniline	ND		1700	44	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
3-Nitroaniline	ND		1700	45	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Nitroaniline	ND		1700	48	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Nitrobenzene	ND		330	26	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Nitrophenol	ND		330	41	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Nitrophenol	ND		1700	330	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
N-Nitrosodi-n-propylamine	ND		330	32	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
N-Nitrosodiphenylamine	ND		330	33	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Pentachlorophenol	ND		1700	330	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Phenanthrene	ND		330	27	ug/Kg		12/14/13 12:35	12/15/13 16:30	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-307577/6-A

Matrix: Solid

Analysis Batch: 307652

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		330	34	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Pyrene	ND		330	27	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4,5-Trichlorophenol	ND		330	35	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4,6-Trichlorophenol	ND		330	29	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
 Surrogate									
	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		58 - 130				12/14/13 12:35	12/15/13 16:30	1
2-Fluorophenol (Surr)	67		40 - 130				12/14/13 12:35	12/15/13 16:30	1
Nitrobenzene-d5 (Surr)	65		46 - 130				12/14/13 12:35	12/15/13 16:30	1
Phenol-d5 (Surr)	59		49 - 130				12/14/13 12:35	12/15/13 16:30	1
Terphenyl-d14 (Surr)	85		60 - 130				12/14/13 12:35	12/15/13 16:30	1
2,4,6-Tribromophenol (Surr)	77		58 - 130				12/14/13 12:35	12/15/13 16:30	1

Lab Sample ID: LCS 680-307577/7-A

Matrix: Solid

Analysis Batch: 307652

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limts
Acenaphthene	3320	2340		ug/Kg		70	58 - 130
Acenaphthylene	3320	2690		ug/Kg		81	58 - 130
Acetophenone	3320	1870		ug/Kg		56	42 - 130
Anthracene	3320	2250		ug/Kg		68	60 - 130
Atrazine	3320	1880		ug/Kg		57	54 - 141
Benzaldehyde	3320	356		ug/Kg		11	10 - 130
Benzo[a]anthracene	3320	2650		ug/Kg		80	62 - 130
Benzo[a]pyrene	3320	2220 *		ug/Kg		67	68 - 131
Benzo[b]fluoranthene	3320	2420		ug/Kg		73	53 - 130
Benzo[g,h,i]perylene	3320	2410		ug/Kg		73	54 - 130
Benzo[k]fluoranthene	3320	2380		ug/Kg		72	57 - 130
1,1'-Biphenyl	3320	2200		ug/Kg		66	57 - 130
Bis(2-chloroethoxy)methane	3320	2170		ug/Kg		66	56 - 130
Bis(2-chloroethyl)ether	3320	1960		ug/Kg		59	42 - 130
bis (2-chloroisopropyl) ether	3320	1850		ug/Kg		56	44 - 130
Bis(2-ethylhexyl) phthalate	3320	2460		ug/Kg		74	62 - 132
4-Bromophenyl phenyl ether	3320	2640		ug/Kg		80	65 - 130
Butyl benzyl phthalate	3320	2560		ug/Kg		77	65 - 134
Caprolactam	3320	2350		ug/Kg		71	52 - 130
Carbazole	3320	2430		ug/Kg		73	60 - 130
4-Chloroaniline	3320	572 J *		ug/Kg		17	36 - 130
4-Chloro-3-methylphenol	3320	2340		ug/Kg		71	52 - 130
2-Chloronaphthalene	3320	2440		ug/Kg		74	55 - 130
2-Chlorophenol	3320	2270		ug/Kg		68	51 - 130
4-Chlorophenyl phenyl ether	3320	2180		ug/Kg		66	61 - 130
Chrysene	3320	2480		ug/Kg		75	62 - 130
Dibenz(a,h)anthracene	3320	2280		ug/Kg		69	56 - 130
Dibenzofuran	3320	2300		ug/Kg		69	56 - 130
3,3'-Dichlorobenzidine	3320	2460		ug/Kg		74	45 - 130
2,4-Dichlorophenol	3320	2440		ug/Kg		74	53 - 130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 307577

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-307577/7-A

Matrix: Solid

Analysis Batch: 307652

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 307577

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Diethyl phthalate	3320	2440		ug/Kg		74	62 - 130
2,4-Dimethylphenol	3320	2170		ug/Kg		65	47 - 130
Dimethyl phthalate	3320	2460		ug/Kg		74	63 - 130
Di-n-butyl phthalate	3320	2230		ug/Kg		67	65 - 130
4,6-Dinitro-2-methylphenol	3320	2080		ug/Kg		63	14 - 137
2,4-Dinitrophenol	3320	1890		ug/Kg		57	10 - 154
2,4-Dinitrotoluene	3320	2350		ug/Kg		71	55 - 130
2,6-Dinitrotoluene	3320	2400		ug/Kg		72	57 - 130
Di-n-octyl phthalate	3320	2580		ug/Kg		78	59 - 146
Fluoranthene	3320	2310		ug/Kg		70	62 - 130
Fluorene	3320	2370		ug/Kg		71	58 - 130
Hexachlorobenzene	3320	2480		ug/Kg		75	59 - 130
Hexachlorobutadiene	3320	2460		ug/Kg		74	47 - 130
Hexachlorocyclopentadiene	3320	2480		ug/Kg		75	35 - 130
Hexachloroethane	3320	1920		ug/Kg		58	44 - 130
Indeno[1,2,3-cd]pyrene	3320	2500		ug/Kg		75	52 - 130
Isophorone	3320	2060		ug/Kg		62	48 - 130
2-Methylnaphthalene	3320	2240		ug/Kg		68	55 - 130
2-Methylphenol	3320	2380		ug/Kg		72	49 - 130
3 & 4 Methylphenol	3320	2390		ug/Kg		72	50 - 130
Naphthalene	3320	2360		ug/Kg		71	54 - 130
2-Nitroaniline	3320	2140		ug/Kg		65	52 - 130
3-Nitroaniline	3320	1700		ug/Kg		51	42 - 130
4-Nitroaniline	3320	2280		ug/Kg		69	49 - 130
Nitrobenzene	3320	2040		ug/Kg		62	43 - 130
2-Nitrophenol	3320	2190		ug/Kg		66	45 - 130
4-Nitrophenol	3320	2170		ug/Kg		65	30 - 130
N-Nitrosodi-n-propylamine	3320	2110		ug/Kg		64	48 - 130
N-Nitrosodiphenylamine	3320	2430		ug/Kg		73	62 - 130
Pentachlorophenol	3320	2490		ug/Kg		75	38 - 131
Phenanthrene	3320	2330		ug/Kg		70	61 - 130
Phenol	3320	2150		ug/Kg		65	46 - 130
Pyrene	3320	2490		ug/Kg		75	59 - 130
2,4,5-Trichlorophenol	3320	2620		ug/Kg		79	60 - 130
2,4,6-Trichlorophenol	3320	2550		ug/Kg		77	53 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	70		58 - 130
2-Fluorophenol (Surr)	63		40 - 130
Nitrobenzene-d5 (Surr)	58		46 - 130
Phenol-d5 (Surr)	66		49 - 130
Terphenyl-d14 (Surr)	78		60 - 130
2,4,6-Tribromophenol (Surr)	89		58 - 130

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

GC/MS VOA

Prep Batch: 307494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-97082-1	WGS-SS01-121213 (IR)	Total/NA	Solid	5035	

Analysis Batch: 307999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-97082-1	WGS-SS01-121213 (IR)	Total/NA	Solid	8260B	
LCS 680-307999/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 680-307999/4	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 680-307999/7	Method Blank	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 307577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-97082-1	WGS-SS01-121213 (IR)	Total/NA	Solid	3546	
LCS 680-307577/7-A	Lab Control Sample	Total/NA	Solid	3546	
MB 680-307577/6-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 307652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-97082-1	WGS-SS01-121213 (IR)	Total/NA	Solid	8270D	
LCS 680-307577/7-A	Lab Control Sample	Total/NA	Solid	8270D	
MB 680-307577/6-A	Method Blank	Total/NA	Solid	8270D	

General Chemistry

Analysis Batch: 307555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-97082-1	WGS-SS01-121213 (IR)	Total/NA	Solid	Moisture	

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Client Sample ID: WGS-SS01-121213 (IR)

Lab Sample ID: 680-97082-1

Date Collected: 12/12/13 10:15

Matrix: Solid

Date Received: 12/13/13 10:30

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			307494	12/13/13 14:01	FES	TAL SAV
Total/NA	Analysis	8260B		1	307999	12/17/13 23:18	DJK	TAL SAV
Total/NA	Prep	3546			307577	12/14/13 12:35	JCS	TAL SAV
Total/NA	Analysis	8270D		1	307652	12/15/13 18:09	NED	TAL SAV
Total/NA	Analysis	Moisture		1	307555	12/14/13 08:49	OP	TAL SAV

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica Savannah

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE			PROJECT NO.	PROJECT LOCATION (STATE) <u>IL</u>	MATRIX TYPE	REQUIRED ANALYSIS										PAGE	/ OF /		
TAL (LAB) PROJECT MANAGER <u>EDDIE BARNETT</u>			P.O. NUMBER	CONTRACT NO.												STANDARD REPORT DELIVERY			
CLIENT (SITE) PM <u>LISA GRACZYK</u>			CLIENT PHONE	CLIENT FAX												DATE DUE _____			
CLIENT NAME <u>WESTON SOLUTIONS</u>			CLIENT E-MAIL													EXPEDITED REPORT DELIVERY (SURCHARGE)			
CLIENT ADDRESS 20 N. WACKER DRIVE (SUITE 2035), CHICAGO, IL 60606																DATE DUE _____			
COMPANY CONTRACTING THIS WORK (if applicable)															NUMBER OF COOLERS SUBMITTED PER SHIPMENT:				
SAMPLE		SAMPLE IDENTIFICATION			COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	TCL VOCs	TCL SVOCs	NUMBER OF CONTAINERS SUBMITTED										REMARKS	
DATE	TIME	WGS-SS01-121213 (IR)						Yes	No										
12/12/13	10:15	NO ADDITIONAL			X	X													
RELINQUISHED BY: (SIGNATURE) 		DATE 12/12/13	TIME 12:00	RELINQUISHED BY: (SIGNATURE)			DATE	TIME	RELINQUISHED BY:		DATE		TIME						
RECEIVED BY: (SIGNATURE) 		DATE	TIME	RECEIVED BY: (SIGNATURE)			DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE		TIME						
LABORATORY USE ONLY																			
RECEIVED FOR LABORATORY BY: (SIGNATURE) 		DATE 12/13/13	TIME 1030	CUSTODY INTACT YES <input type="radio"/> NO <input checked="" type="radio"/>	CUSTODY SEAL NO.	SAVANNAH LOG NO. 680-97082	LABORATORY REMARKS 3.2 °C												

680-97082 Chain of Custody



Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-97082-1

Login Number: 97082

List Source: TestAmerica Savannah

List Number: 1

Creator: Conner, Keaton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Certification Summary

Client: Weston Solutions, Inc.

Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DOD ELAP		399.01	02-28-15
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-14
Arkansas DEQ	State Program	6	88-0692	02-01-14
California	NELAP	9	3217CA	07-31-14
Colorado	State Program	8	N/A	12-31-13 *
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-14
GA Dept. of Agriculture	State Program	4	N/A	12-31-13 *
Georgia	State Program	4	N/A	06-30-14
Georgia	State Program	4	803	06-30-14
Guam	State Program	9	09-005r	06-17-14
Hawaii	State Program	9	N/A	06-30-14
Illinois	NELAP	5	200022	11-30-14
Indiana	State Program	5	N/A	06-30-14
Iowa	State Program	7	353	07-01-15
Kentucky	State Program	4	90084	12-31-13 *
Kentucky (UST)	State Program	4	18	06-30-14
Louisiana	NELAP	6	30690	06-30-14
Maine	State Program	1	GA00006	08-16-14
Maryland	State Program	3	250	12-31-13
Massachusetts	State Program	1	M-GA006	06-30-14
Michigan	State Program	5	9925	06-30-14
Mississippi	State Program	4	N/A	06-30-14
Montana	State Program	8	CERT0081	01-01-14
Nebraska	State Program	7	TestAmerica-Savannah	06-30-14
New Jersey	NELAP	2	GA769	06-30-14
New Mexico	State Program	6	N/A	06-30-14
New York	NELAP	2	10842	04-01-14
North Carolina DENR	State Program	4	269	12-31-14
North Carolina DHHS	State Program	4	13701	07-31-14
Oklahoma	State Program	6	9984	08-31-14
Pennsylvania	NELAP	3	68-00474	06-30-14
Puerto Rico	State Program	2	GA00006	01-01-14 *
South Carolina	State Program	4	98001	06-30-14
Tennessee	State Program	4	TN02961	06-30-14
Texas	NELAP	6	T104704185-08-TX	11-30-14
USDA	Federal		SAV 3-04	04-07-14
Virginia	NELAP	3	460161	06-14-14
Washington	State Program	10	C1794	06-10-14
West Virginia	State Program	3	9950C	12-31-13 *
West Virginia DEP	State Program	3	94	06-30-14
Wisconsin	State Program	5	999819810	08-31-14
Wyoming	State Program	8	8TMS-L	06-30-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Savannah

TestAmerica

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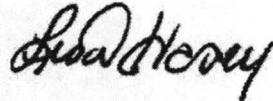
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

TestAmerica Job ID: 680-97082-1
Client Project/Site: Wedron Site

For:
Weston Solutions, Inc.
20 N Wacker Dr
Suite 2035
Chicago, Illinois 60606

Attn: Lisa Graczyk



Authorized for release by:
12/27/2013 1:51:11 PM

Lisa Harvey, Project Manager II
(912)354-7858 e.3221
lisa.harvey@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Job ID: 680-97082-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: Weston Solutions, Inc.

Project: Wedron Site

Report Number: 680-97082-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 12/13/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.2 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample WGS-SS01-121213 (IR) (680-97082-1) was analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B.

SEMIVOLATILE ORGANIC COMPOUNDS (SOLID)

Sample WGS-SS01-121213 (IR) (680-97082-1) was analyzed for Semivolatile Organic Compounds (Solid) in accordance with EPA SW-846 Method 8270D.

Method(s) 8270D: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 4 analytes to recover outside criteria for this method when a full list spike is utilized. The LCS associated with batch 307577 had 4 analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: The continuing calibration verification (CCV) analyzed in batch 307652 was outside the method criteria for the following analyte(s): 2,4,6 tribromophenol and 2,2 oxybis(1-chloropropane). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

PERCENT SOLIDS/MOISTURE

Sample WGS-SS01-121213 (IR) (680-97082-1) was analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP.

Sample Summary

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-97082-1	WGS-SS01-121213 (IR)	Solid	12/12/13 10:15	12/13/13 10:30

TestAmerica Savannah

Method Summary

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: Weston Solutions, Inc.

Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

D	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: Weston Solutions, Inc.

TestAmerica Job ID: 680-97082-1

Project/Site: Wedron Site

Client Sample ID: WGS-SS01-121213 (IR)**Lab Sample ID: 680-97082-1**

Date Collected: 12/12/13 10:15

Matrix: Solid

Date Received: 12/13/13 10:30

Percent Solids: 90.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		59	13	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Benzene	ND		5.9	0.85	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Bromodichloromethane	ND		5.9	1.1	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Bromoform	ND		5.9	1.8	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Bromomethane	ND		5.9	1.8	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
2-Butanone	ND		29	2.8	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Carbon disulfide	ND		5.9	1.3	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Carbon tetrachloride	ND		5.9	0.97	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Chlorobenzene	ND		5.9	1.1	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Chloroethane	ND		5.9	3.2	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Chloroform	ND		5.9	1.3	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Chloromethane	ND		5.9	1.2	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
cis-1,2-Dichloroethene	ND		5.9	1.6	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
cis-1,3-Dichloropropene	ND		5.9	0.97	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Cyclohexane	ND		12	1.5	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Dibromochloromethane	ND		5.9	2.0	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,2-Dibromo-3-Chloropropane	ND		12	5.2	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,2-Dibromoethane	ND		5.9	1.8	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,2-Dichlorobenzene	ND		5.9	1.5	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,3-Dichlorobenzene	ND		5.9	1.9	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,4-Dichlorobenzene	ND		5.9	0.87	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Dichlorodifluoromethane	ND		5.9	1.1	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,1-Dichloroethane	ND		5.9	1.3	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,2-Dichloroethane	ND		5.9	1.3	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,1-Dichloroethene	ND		5.9	1.8	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,2-Dichloropropane	ND		5.9	1.0	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Ethylbenzene	ND		5.9	1.5	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
2-Hexanone	ND		29	3.9	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Isopropylbenzene	ND		5.9	2.2	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Methyl acetate	ND		12	5.9	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Methylcyclohexane	ND		12	1.0	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Methylene Chloride	ND		5.9	1.1	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
4-Methyl-2-pentanone	ND		29	4.9	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Methyl tert-butyl ether	ND		12	1.2	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Styrene	ND		5.9	1.1	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,1,2,2-Tetrachloroethane	ND		5.9	1.9	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Tetrachloroethene	ND		5.9	2.2	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Toluene	ND		5.9	0.98	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
trans-1,2-Dichloroethene	ND		5.9	0.74	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
trans-1,3-Dichloropropene	ND		5.9	1.0	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,2,4-Trichlorobenzene	ND		5.9	1.0	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,1,1-Trichloroethane	ND		5.9	0.69	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,1,2-Trichloroethane	ND		5.9	1.5	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Trichloroethene	ND		5.9	1.5	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Trichlorofluoromethane	ND		5.9	1.4	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9	1.5	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Vinyl chloride	ND		5.9	1.8	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1
Xylenes, Total	ND		12	1.3	ug/Kg	⊗	12/13/13 14:01	12/17/13 23:18	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.

Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Client Sample ID: WGS-SS01-121213 (IR)**Lab Sample ID: 680-97082-1**

Date Collected: 12/12/13 10:15

Matrix: Solid

Date Received: 12/13/13 10:30

Percent Solids: 90.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		65 - 130	12/13/13 14:01	12/17/13 23:18	1
Dibromofluoromethane	108		65 - 130	12/13/13 14:01	12/17/13 23:18	1
Toluene-d8 (Surr)	85		65 - 130	12/13/13 14:01	12/17/13 23:18	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		370	45	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Acenaphthylene	ND		370	40	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Acetophenone	ND		370	31	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Anthracene	ND		370	28	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Atrazine	ND		370	25	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Benzaldehyde	ND		370	64	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Benzo[a]anthracene	ND		370	30	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Benzo[a]pyrene	ND *		370	58	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Benzo[b]fluoranthene	ND		370	42	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Benzo[g,h,i]perylene	44 J		370	24	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Benzo[k]fluoranthene	ND		370	72	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
1,1'-Biphenyl	ND		820	820	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Bis(2-chloroethoxy)methane	ND		370	43	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Bis(2-chloroethyl)ether	ND		370	50	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
bis (2-chloroisopropyl) ether	ND		370	33	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Bis(2-ethylhexyl) phthalate	ND		370	32	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
4-Bromophenyl phenyl ether	ND		370	40	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Butyl benzyl phthalate	ND		370	29	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Caprolactam	ND		370	73	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Carbazole	ND		370	33	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
4-Chloroaniline	ND *		730	58	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
4-Chloro-3-methylphenol	ND		370	39	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2-Chloronaphthalene	ND		370	39	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2-Chlorophenol	ND		370	44	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
4-Chlorophenyl phenyl ether	ND		370	49	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Chrysene	ND		370	23	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Dibenz(a,h)anthracene	ND		370	43	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Dibenzofuran	ND		370	37	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
3,3'-Dichlorobenzidine	ND		730	31	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2,4-Dichlorophenol	ND		370	39	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Diethyl phthalate	ND		370	41	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2,4-Dimethylphenol	ND		370	49	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Dimethyl phthalate	ND		370	38	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Di-n-butyl phthalate	ND		370	33	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
4,6-Dinitro-2-methylphenol	ND		1900	190	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2,4-Dinitrophenol	ND		1900	920	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2,4-Dinitrotoluene	ND		370	54	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2,6-Dinitrotoluene	ND		370	46	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Di-n-octyl phthalate	ND		370	32	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Fluoranthene	ND		370	35	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Fluorene	ND		370	40	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Hexachlorobenzene	ND		370	43	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Hexachlorobutadiene	ND		370	40	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Hexachlorocyclopentadiene	ND		370	45	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Client Sample ID: WGS-SS01-121213 (IR)

Lab Sample ID: 680-97082-1

Date Collected: 12/12/13 10:15

Matrix: Solid

Date Received: 12/13/13 10:30

Percent Solids: 90.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		370	31	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Indeno[1,2,3-cd]pyrene	42	J	370	31	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Isophorone	ND		370	37	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2-Methylnaphthalene	42	J	370	42	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2-Methylphenol	ND		370	30	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
3 & 4 Methylphenol	ND		370	48	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Naphthalene	ND		370	33	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2-Nitroaniline	ND		1900	50	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
3-Nitroaniline	ND		1900	51	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
4-Nitroaniline	ND		1900	54	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Nitrobenzene	ND		370	29	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2-Nitrophenol	ND		370	45	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
4-Nitrophenol	ND		1900	370	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
N-Nitrosodi-n-propylamine	ND		370	35	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
N-Nitrosodiphenylamine	ND		370	37	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Pentachlorophenol	ND		1900	370	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Phenanthrene	ND		370	30	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Phenol	ND		370	38	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
Pyrene	ND		370	30	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2,4,5-Trichlorophenol	ND		370	39	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1
2,4,6-Trichlorophenol	ND		370	32	ug/Kg	⊗	12/14/13 12:35	12/15/13 18:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		58 - 130	12/14/13 12:35	12/15/13 18:09	1
2-Fluorophenol (Surrogate)	60		40 - 130	12/14/13 12:35	12/15/13 18:09	1
Nitrobenzene-d5 (Surrogate)	60		46 - 130	12/14/13 12:35	12/15/13 18:09	1
Phenol-d5 (Surrogate)	56		49 - 130	12/14/13 12:35	12/15/13 18:09	1
Terphenyl-d14 (Surrogate)	80		60 - 130	12/14/13 12:35	12/15/13 18:09	1
2,4,6-Tribromophenol (Surrogate)	79		58 - 130	12/14/13 12:35	12/15/13 18:09	1

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-307999/7

Matrix: Solid

Analysis Batch: 307999

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		50	11	ug/Kg			12/17/13 16:49	1
Benzene	ND		5.0	0.73	ug/Kg			12/17/13 16:49	1
Bromodichloromethane	ND		5.0	0.97	ug/Kg			12/17/13 16:49	1
Bromoform	ND		5.0	1.5	ug/Kg			12/17/13 16:49	1
Bromomethane	ND		5.0	1.5	ug/Kg			12/17/13 16:49	1
2-Butanone	ND		25	2.4	ug/Kg			12/17/13 16:49	1
Carbon disulfide	ND		5.0	1.1	ug/Kg			12/17/13 16:49	1
Carbon tetrachloride	ND		5.0	0.83	ug/Kg			12/17/13 16:49	1
Chlorobenzene	ND		5.0	0.96	ug/Kg			12/17/13 16:49	1
Chloroethane	ND		5.0	2.7	ug/Kg			12/17/13 16:49	1
Chloroform	ND		5.0	1.1	ug/Kg			12/17/13 16:49	1
Chloromethane	ND		5.0	1.0	ug/Kg			12/17/13 16:49	1
cis-1,2-Dichloroethene	ND		5.0	1.4	ug/Kg			12/17/13 16:49	1
cis-1,3-Dichloropropene	ND		5.0	0.83	ug/Kg			12/17/13 16:49	1
Cyclohexane	ND		10	1.3	ug/Kg			12/17/13 16:49	1
Dibromochloromethane	ND		5.0	1.7	ug/Kg			12/17/13 16:49	1
1,2-Dibromo-3-Chloropropane	ND		10	4.4	ug/Kg			12/17/13 16:49	1
1,2-Dibromoethane	ND		5.0	1.5	ug/Kg			12/17/13 16:49	1
1,2-Dichlorobenzene	ND		5.0	1.3	ug/Kg			12/17/13 16:49	1
1,3-Dichlorobenzene	ND		5.0	1.6	ug/Kg			12/17/13 16:49	1
1,4-Dichlorobenzene	ND		5.0	0.74	ug/Kg			12/17/13 16:49	1
Dichlorodifluoromethane	ND		5.0	0.94	ug/Kg			12/17/13 16:49	1
1,1-Dichloroethane	ND		5.0	1.1	ug/Kg			12/17/13 16:49	1
1,2-Dichloroethane	ND		5.0	1.1	ug/Kg			12/17/13 16:49	1
1,1-Dichloroethene	ND		5.0	1.5	ug/Kg			12/17/13 16:49	1
1,2-Dichloropropane	ND		5.0	0.86	ug/Kg			12/17/13 16:49	1
Ethylbenzene	ND		5.0	1.3	ug/Kg			12/17/13 16:49	1
2-Hexanone	ND		25	3.3	ug/Kg			12/17/13 16:49	1
Isopropylbenzene	ND		5.0	1.9	ug/Kg			12/17/13 16:49	1
Methyl acetate	ND		10	5.0	ug/Kg			12/17/13 16:49	1
Methylcyclohexane	ND		10	0.86	ug/Kg			12/17/13 16:49	1
Methylene Chloride	ND		5.0	0.98	ug/Kg			12/17/13 16:49	1
4-Methyl-2-pentanone	ND		25	4.2	ug/Kg			12/17/13 16:49	1
Methyl tert-butyl ether	ND		10	1.0	ug/Kg			12/17/13 16:49	1
Styrene	ND		5.0	0.93	ug/Kg			12/17/13 16:49	1
1,1,2,2-Tetrachloroethane	ND		5.0	1.6	ug/Kg			12/17/13 16:49	1
Tetrachloroethene	ND		5.0	1.9	ug/Kg			12/17/13 16:49	1
Toluene	ND		5.0	0.84	ug/Kg			12/17/13 16:49	1
trans-1,2-Dichloroethene	ND		5.0	0.63	ug/Kg			12/17/13 16:49	1
trans-1,3-Dichloropropene	ND		5.0	0.87	ug/Kg			12/17/13 16:49	1
1,2,4-Trichlorobenzene	ND		5.0	0.89	ug/Kg			12/17/13 16:49	1
1,1,1-Trichloroethane	ND		5.0	0.59	ug/Kg			12/17/13 16:49	1
1,1,2-Trichloroethane	ND		5.0	1.3	ug/Kg			12/17/13 16:49	1
Trichloroethene	ND		5.0	1.3	ug/Kg			12/17/13 16:49	1
Trichlorofluoromethane	ND		5.0	1.2	ug/Kg			12/17/13 16:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.3	ug/Kg			12/17/13 16:49	1
Vinyl chloride	ND		5.0	1.5	ug/Kg			12/17/13 16:49	1
Xylenes, Total	ND		10	1.1	ug/Kg			12/17/13 16:49	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-307999/7

Matrix: Solid

Analysis Batch: 307999

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene			90		65 - 130		12/17/13 16:49	1
Dibromofluoromethane			100		65 - 130		12/17/13 16:49	1
Toluene-d8 (Surr)			83		65 - 130		12/17/13 16:49	1

Lab Sample ID: LCS 680-307999/3

Matrix: Solid

Analysis Batch: 307999

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS		Unit	D	%Rec	Limits
		Added	Result				
Acetone		100	92.2	ug/Kg		92	54 - 139
Benzene		50.0	44.5	ug/Kg		89	76 - 120
Bromodichloromethane		50.0	43.3	ug/Kg		87	72 - 131
Bromoform		50.0	38.9	ug/Kg		78	64 - 150
Bromomethane		50.0	69.9	ug/Kg		140	10 - 174
2-Butanone		100	98.9	ug/Kg		99	66 - 123
Carbon disulfide		50.0	56.7	ug/Kg		113	74 - 125
Carbon tetrachloride		50.0	44.8	ug/Kg		90	67 - 140
Chlorobenzene		50.0	44.9	ug/Kg		90	80 - 120
Chloroethane		50.0	54.5	ug/Kg		109	10 - 176
Chloroform		50.0	51.7	ug/Kg		103	80 - 121
Chloromethane		50.0	47.3	ug/Kg		95	48 - 146
cis-1,2-Dichloroethene		50.0	50.9	ug/Kg		102	80 - 120
cis-1,3-Dichloropropene		50.0	45.1	ug/Kg		90	74 - 125
Cyclohexane		50.0	46.9	ug/Kg		94	70 - 130
Dibromochloromethane		50.0	45.0	ug/Kg		90	77 - 132
1,2-Dibromo-3-Chloropropane		50.0	46.5	ug/Kg		93	49 - 152
1,2-Dibromoethane		50.0	43.7	ug/Kg		87	72 - 129
1,2-Dichlorobenzene		50.0	45.6	ug/Kg		91	75 - 128
1,3-Dichlorobenzene		50.0	45.8	ug/Kg		92	76 - 128
1,4-Dichlorobenzene		50.0	45.5	ug/Kg		91	76 - 128
Dichlorodifluoromethane		50.0	52.1	ug/Kg		104	72 - 134
1,1-Dichloroethane		50.0	47.2	ug/Kg		94	80 - 120
1,2-Dichloroethane		50.0	42.1	ug/Kg		84	61 - 140
1,1-Dichloroethene		50.0	57.1	ug/Kg		114	64 - 138
1,2-Dichloropropane		50.0	44.8	ug/Kg		90	73 - 121
Ethylbenzene		50.0	46.0	ug/Kg		92	78 - 121
2-Hexanone		100	77.0	ug/Kg		77	60 - 126
Isopropylbenzene		50.0	46.8	ug/Kg		94	79 - 124
Methyl acetate		50.0	53.6	ug/Kg		107	43 - 135
Methylcyclohexane		50.0	46.1	ug/Kg		92	77 - 118
Methylene Chloride		50.0	50.9	ug/Kg		102	80 - 120
4-Methyl-2-pentanone		100	76.5	ug/Kg		76	59 - 127
Methyl tert-butyl ether		100	85.0	ug/Kg		85	80 - 121
Styrene		50.0	46.1	ug/Kg		92	78 - 123
1,1,2,2-Tetrachloroethane		50.0	43.4	ug/Kg		87	70 - 123
Tetrachloroethene		50.0	42.1	ug/Kg		84	77 - 130
Toluene		50.0	44.5	ug/Kg		89	73 - 122
trans-1,2-Dichloroethene		50.0	54.7	ug/Kg		109	79 - 120

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-307999/3

Matrix: Solid

Analysis Batch: 307999

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
	Added	Result	Qualifier				Limits
trans-1,3-Dichloropropene	50.0	41.9		ug/Kg		84	69 - 133
1,2,4-Trichlorobenzene	50.0	50.4		ug/Kg		101	77 - 142
1,1,1-Trichloroethane	50.0	41.2		ug/Kg		82	73 - 132
1,1,2-Trichloroethane	50.0	43.2		ug/Kg		86	72 - 124
Trichloroethylene	50.0	48.7		ug/Kg		97	78 - 125
Trichlorofluoromethane	50.0	54.5		ug/Kg		109	60 - 148
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	54.5		ug/Kg		109	62 - 141
Vinyl chloride	50.0	52.4		ug/Kg		105	65 - 133
Xylenes, Total	150	135		ug/Kg		90	79 - 121
Surrogate	LCS	LCS	Limits	%Recovery	Qualifier	RPD	Limit
4-Bromofluorobenzene	90		65 - 130				
Dibromofluoromethane	98		65 - 130				
Toluene-d8 (Surr)	90		65 - 130				

Lab Sample ID: LCSD 680-307999/4

Matrix: Solid

Analysis Batch: 307999

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Added	Result	Qualifier				Limits		
Acetone	100	93.3		ug/Kg		93	54 - 139	1	50
Benzene	50.0	44.8		ug/Kg		90	76 - 120	1	50
Bromodichloromethane	50.0	44.5		ug/Kg		89	72 - 131	3	50
Bromoform	50.0	40.0		ug/Kg		80	64 - 150	3	50
Bromomethane	50.0	66.2		ug/Kg		132	10 - 174	6	50
2-Butanone	100	99.7		ug/Kg		100	66 - 123	1	50
Carbon disulfide	50.0	55.1		ug/Kg		110	74 - 125	3	50
Carbon tetrachloride	50.0	44.9		ug/Kg		90	67 - 140	0	50
Chlorobenzene	50.0	46.4		ug/Kg		93	80 - 120	3	50
Chloroethane	50.0	52.5		ug/Kg		105	10 - 176	4	50
Chloroform	50.0	50.0		ug/Kg		100	80 - 121	3	50
Chloromethane	50.0	45.9		ug/Kg		92	48 - 146	3	50
cis-1,2-Dichloroethene	50.0	49.6		ug/Kg		99	80 - 120	3	50
cis-1,3-Dichloropropene	50.0	46.1		ug/Kg		92	74 - 125	2	50
Cyclohexane	50.0	47.6		ug/Kg		95	70 - 130	1	50
Dibromochloromethane	50.0	45.9		ug/Kg		92	77 - 132	2	50
1,2-Dibromo-3-Chloropropane	50.0	50.9		ug/Kg		102	49 - 152	9	50
1,2-Dibromoethane	50.0	44.8		ug/Kg		90	72 - 129	3	50
1,2-Dichlorobenzene	50.0	47.1		ug/Kg		94	75 - 128	3	50
1,3-Dichlorobenzene	50.0	46.5		ug/Kg		93	76 - 128	1	50
1,4-Dichlorobenzene	50.0	46.1		ug/Kg		92	76 - 128	1	50
Dichlorodifluoromethane	50.0	50.5		ug/Kg		101	72 - 134	3	50
1,1-Dichloroethane	50.0	46.3		ug/Kg		93	80 - 120	2	50
1,2-Dichloroethane	50.0	43.4		ug/Kg		87	61 - 140	3	50
1,1-Dichloroethene	50.0	55.5		ug/Kg		111	64 - 138	3	50
1,2-Dichloropropane	50.0	45.6		ug/Kg		91	73 - 121	2	50
Ethylbenzene	50.0	46.4		ug/Kg		93	78 - 121	1	50

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-307999/4

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 307999

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2-Hexanone	100	82.9		ug/Kg		83	60 - 126	7	50
Isopropylbenzene	50.0	47.7		ug/Kg		95	79 - 124	2	50
Methyl acetate	50.0	54.2		ug/Kg		108	43 - 135	1	50
Methylcyclohexane	50.0	47.1		ug/Kg		94	77 - 118	2	50
Methylene Chloride	50.0	48.0		ug/Kg		96	80 - 120	6	50
4-Methyl-2-pentanone	100	81.7		ug/Kg		82	59 - 127	7	50
Methyl tert-butyl ether	100	83.2		ug/Kg		83	80 - 121	2	50
Styrene	50.0	46.7		ug/Kg		93	78 - 123	1	50
1,1,2,2-Tetrachloroethane	50.0	46.2		ug/Kg		92	70 - 123	6	50
Tetrachloroethene	50.0	43.0		ug/Kg		86	77 - 130	2	50
Toluene	50.0	44.9		ug/Kg		90	73 - 122	1	50
trans-1,2-Dichloroethene	50.0	53.6		ug/Kg		107	79 - 120	2	50
trans-1,3-Dichloropropene	50.0	42.3		ug/Kg		85	69 - 133	1	50
1,2,4-Trichlorobenzene	50.0	53.4		ug/Kg		107	77 - 142	6	50
1,1,1-Trichloroethane	50.0	40.9		ug/Kg		82	73 - 132	1	50
1,1,2-Trichloroethane	50.0	44.3		ug/Kg		89	72 - 124	2	50
Trichloroethene	50.0	48.0		ug/Kg		96	78 - 125	2	50
Trichlorofluoromethane	50.0	51.8		ug/Kg		104	60 - 148	5	50
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.4		ug/Kg		105	62 - 141	4	50
Vinyl chloride	50.0	50.3		ug/Kg		101	65 - 133	4	50
Xylenes, Total	150	137		ug/Kg		91	79 - 121	1	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	91		65 - 130
Dibromofluoromethane	94		65 - 130
Toluene-d8 (Surf)	91		65 - 130

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-307577/6-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 307652

Prep Batch: 307577

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		330	41	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Acenaphthylene	ND		330	36	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Acetophenone	ND		330	28	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Anthracene	ND		330	25	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Atrazine	ND		330	23	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Benzaldehyde	ND		330	57	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Benzo[a]anthracene	ND		330	27	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Benzo[a]pyrene	ND		330	51	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Benzo[b]fluoranthene	ND		330	38	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Benzo[g,h,i]perylene	ND		330	22	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Benzo[k]fluoranthene	ND		330	64	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
1,1'-Biphenyl	ND		730	730	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Bis(2-chloroethoxy)methane	ND		330	39	ug/Kg		12/14/13 12:35	12/15/13 16:30	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.

Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-307577/6-A

Matrix: Solid

Analysis Batch: 307652

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 307577

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethyl)ether	ND		330	44	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
bis (2-chloroisopropyl) ether	ND		330	30	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Bis(2-ethylhexyl) phthalate	ND		330	29	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Bromophenyl phenyl ether	ND		330	36	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Butyl benzyl phthalate	ND		330	26	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Caprolactam	ND		330	65	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Carbazole	ND		330	30	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Chloroaniline	ND		650	51	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Chloro-3-methylphenol	ND		330	35	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Chloronaphthalene	ND		330	35	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Chlorophenol	ND		330	40	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Chlorophenyl phenyl ether	ND		330	43	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Chrysene	ND		330	21	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Dibenz(a,h)anthracene	ND		330	39	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Dibenzofuran	ND		330	33	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
3,3'-Dichlorobenzidine	ND		650	28	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4-Dichlorophenol	ND		330	35	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Diethyl phthalate	ND		330	37	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4-Dimethylphenol	ND		330	43	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Dimethyl phthalate	ND		330	34	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Di-n-butyl phthalate	ND		330	30	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4,6-Dinitro-2-methylphenol	ND		1700	170	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4-Dinitrophenol	ND		1700	820	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4-Dinitrotoluene	ND		330	48	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,6-Dinitrotoluene	ND		330	41	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Di-n-octyl phthalate	ND		330	29	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Fluoranthene	ND		330	32	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Fluorene	ND		330	36	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Hexachlorobenzene	ND		330	39	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Hexachlorobutadiene	ND		330	36	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Hexachlorocyclopentadiene	ND		330	41	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Hexachloroethane	ND		330	28	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Indeno[1,2,3-cd]pyrene	ND		330	28	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Isophorone	ND		330	33	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Methylnaphthalene	ND		330	38	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Methylphenol	ND		330	27	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
3 & 4 Methylphenol	ND		330	42	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Naphthalene	ND		330	30	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Nitroaniline	ND		1700	44	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
3-Nitroaniline	ND		1700	45	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Nitroaniline	ND		1700	48	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Nitrobenzene	ND		330	26	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2-Nitrophenol	ND		330	41	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
4-Nitrophenol	ND		1700	330	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
N-Nitrosodi-n-propylamine	ND		330	32	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
N-Nitrosodiphenylamine	ND		330	33	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Pentachlorophenol	ND		1700	330	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Phenanthrene	ND		330	27	ug/Kg		12/14/13 12:35	12/15/13 16:30	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
 Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-307577/6-A

Matrix: Solid

Analysis Batch: 307652

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 307577

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
Phenol	ND				330	34	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Pyrene	ND				330	27	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4,5-Trichlorophenol	ND				330	35	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
2,4,6-Trichlorophenol	ND				330	29	ug/Kg		12/14/13 12:35	12/15/13 16:30	1
Surrogate		MB	MB	%Recovery	Qualifier	Limits		D	Prepared		Dil Fac
2-Fluorobiphenyl						58 - 130			12/14/13 12:35	12/15/13 16:30	
2-Fluorophenol (Surr)				71		40 - 130			12/14/13 12:35	12/15/13 16:30	1
Nitrobenzene-d5 (Surr)				67		46 - 130			12/14/13 12:35	12/15/13 16:30	1
Phenol-d5 (Surr)				65		49 - 130			12/14/13 12:35	12/15/13 16:30	1
Terphenyl-d14 (Surr)				59		60 - 130			12/14/13 12:35	12/15/13 16:30	1
2,4,6-Tribromophenol (Surr)				85		58 - 130			12/14/13 12:35	12/15/13 16:30	1
				77					12/14/13 12:35	12/15/13 16:30	1

Lab Sample ID: LCS 680-307577/7-A

Matrix: Solid

Analysis Batch: 307652

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 307577

Analyte	Spike	LCS	LCS	Result	Qualifier	Unit	D	%Rec	%Rec.		Limits
	Added										
Acenaphthene		3320		2340		ug/Kg		70	58 - 130		
Acenaphthylene		3320		2690		ug/Kg		81	58 - 130		
Acetophenone		3320		1870		ug/Kg		56	42 - 130		
Anthracene		3320		2250		ug/Kg		68	60 - 130		
Atrazine		3320		1880		ug/Kg		57	54 - 141		
Benzaldehyde		3320		356		ug/Kg		11	10 - 130		
Benzo[a]anthracene		3320		2650		ug/Kg		80	62 - 130		
Benzo[a]pyrene		3320		2220	*	ug/Kg		67	68 - 131		
Benzo[b]fluoranthene		3320		2420		ug/Kg		73	53 - 130		
Benzo[g,h,i]perylene		3320		2410		ug/Kg		73	54 - 130		
Benzo[k]fluoranthene		3320		2380		ug/Kg		72	57 - 130		
1,1'-Biphenyl		3320		2200		ug/Kg		66	57 - 130		
Bis(2-chloroethoxy)methane		3320		2170		ug/Kg		66	56 - 130		
Bis(2-chloroethyl)ether		3320		1960		ug/Kg		59	42 - 130		
bis (2-chloroisopropyl) ether		3320		1850		ug/Kg		56	44 - 130		
Bis(2-ethylhexyl) phthalate		3320		2460		ug/Kg		74	62 - 132		
4-Bromophenyl phenyl ether		3320		2640		ug/Kg		80	65 - 130		
Butyl benzyl phthalate		3320		2560		ug/Kg		77	65 - 134		
Caprolactam		3320		2350		ug/Kg		71	52 - 130		
Carbazole		3320		2430		ug/Kg		73	60 - 130		
4-Chloroaniline		3320		572	J *	ug/Kg		17	36 - 130		
4-Chloro-3-methylphenol		3320		2340		ug/Kg		71	52 - 130		
2-Chloronaphthalene		3320		2440		ug/Kg		74	55 - 130		
2-Chlorophenol		3320		2270		ug/Kg		68	51 - 130		
4-Chlorophenyl phenyl ether		3320		2180		ug/Kg		66	61 - 130		
Chrysene		3320		2480		ug/Kg		75	62 - 130		
Dibenz(a,h)anthracene		3320		2280		ug/Kg		69	56 - 130		
Dibenzofuran		3320		2300		ug/Kg		69	56 - 130		
3,3'-Dichlorobenzidine		3320		2460		ug/Kg		74	45 - 130		
2,4-Dichlorophenol		3320		2440		ug/Kg		74	53 - 130		

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.

TestAmerica Job ID: 680-97082-1

Project/Site: Wedron Site

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-307577/7-A

Matrix: Solid

Analysis Batch: 307652

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 307577

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
	Added	Result	Qualifier				
Diethyl phthalate	3320	2440		ug/Kg		74	62 - 130
2,4-Dimethylphenol	3320	2170		ug/Kg		65	47 - 130
Dimethyl phthalate	3320	2460		ug/Kg		74	63 - 130
Di-n-butyl phthalate	3320	2230		ug/Kg		67	65 - 130
4,6-Dinitro-2-methylphenol	3320	2080		ug/Kg		63	14 - 137
2,4-Dinitrophenol	3320	1890		ug/Kg		57	10 - 154
2,4-Dinitrotoluene	3320	2350		ug/Kg		71	55 - 130
2,6-Dinitrotoluene	3320	2400		ug/Kg		72	57 - 130
Di-n-octyl phthalate	3320	2580		ug/Kg		78	59 - 146
Fluoranthene	3320	2310		ug/Kg		70	62 - 130
Fluorene	3320	2370		ug/Kg		71	58 - 130
Hexachlorobenzene	3320	2480		ug/Kg		75	59 - 130
Hexachlorobutadiene	3320	2460		ug/Kg		74	47 - 130
Hexachlorocyclopentadiene	3320	2480		ug/Kg		75	35 - 130
Hexachloroethane	3320	1920		ug/Kg		58	44 - 130
Indeno[1,2,3-cd]pyrene	3320	2500		ug/Kg		75	52 - 130
Isophorone	3320	2060		ug/Kg		62	48 - 130
2-Methylnaphthalene	3320	2240		ug/Kg		68	55 - 130
2-Methylphenol	3320	2380		ug/Kg		72	49 - 130
3 & 4 Methylphenol	3320	2390		ug/Kg		72	50 - 130
Naphthalene	3320	2360		ug/Kg		71	54 - 130
2-Nitroaniline	3320	2140		ug/Kg		65	52 - 130
3-Nitroaniline	3320	1700		ug/Kg		51	42 - 130
4-Nitroaniline	3320	2280		ug/Kg		69	49 - 130
Nitrobenzene	3320	2040		ug/Kg		62	43 - 130
2-Nitrophenol	3320	2190		ug/Kg		66	45 - 130
4-Nitrophenol	3320	2170		ug/Kg		65	30 - 130
N-Nitrosodi-n-propylamine	3320	2110		ug/Kg		64	48 - 130
N-Nitrosodiphenylamine	3320	2430		ug/Kg		73	62 - 130
Pentachlorophenol	3320	2490		ug/Kg		75	38 - 131
Phenanthrene	3320	2330		ug/Kg		70	61 - 130
Phenol	3320	2150		ug/Kg		65	46 - 130
Pyrene	3320	2490		ug/Kg		75	59 - 130
2,4,5-Trichlorophenol	3320	2620		ug/Kg		79	60 - 130
2,4,6-Trichlorophenol	3320	2550		ug/Kg		77	53 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl	70		58 - 130
2-Fluorophenol (Surr)	63		40 - 130
Nitrobenzene-d5 (Surr)	58		46 - 130
Phenol-d5 (Surr)	66		49 - 130
Terphenyl-d14 (Surr)	78		60 - 130
2,4,6-Tribromophenol (Surr)	89		58 - 130

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

GC/MS VOA

Prep Batch: 307494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-97082-1	WGS-SS01-121213 (IR)	Total/NA	Solid	5035	

Analysis Batch: 307999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-97082-1	WGS-SS01-121213 (IR)	Total/NA	Solid	8260B	307494
LCS 680-307999/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 680-307999/4	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 680-307999/7	Method Blank	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 307577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-97082-1	WGS-SS01-121213 (IR)	Total/NA	Solid	3546	
LCS 680-307577/7-A	Lab Control Sample	Total/NA	Solid	3546	
MB 680-307577/6-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 307652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-97082-1	WGS-SS01-121213 (IR)	Total/NA	Solid	8270D	307577
LCS 680-307577/7-A	Lab Control Sample	Total/NA	Solid	8270D	307577
MB 680-307577/6-A	Method Blank	Total/NA	Solid	8270D	307577

General Chemistry

Analysis Batch: 307555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-97082-1	WGS-SS01-121213 (IR)	Total/NA	Solid	Moisture	

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.

Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Client Sample ID: WGS-SS01-121213 (IR)

Lab Sample ID: 680-97082-1

Date Collected: 12/12/13 10:15

Matrix: Solid

Date Received: 12/13/13 10:30

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			307494	12/13/13 14:01	FES	TAL SAV
Total/NA	Analysis	8260B		1	307999	12/17/13 23:18	DJK	TAL SAV
Total/NA	Prep	3546			307577	12/14/13 12:35	JCS	TAL SAV
Total/NA	Analysis	8270D		1	307652	12/15/13 18:09	NED	TAL SAV
Total/NA	Analysis	Moisture		1	307555	12/14/13 08:49	OP	TAL SAV

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica Savannah

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

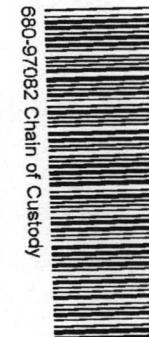
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE			PROJECT NO.	PROJECT LOCATION (STATE) <u>IL</u>	MATRIX TYPE	REQUIRED ANALYSIS										PAGE <u>1</u> OF <u>1</u>						
TAL (LAB) PROJECT MANAGER <u>EDDIE BARNETT</u>			P.O. NUMBER	CONTRACT NO.														STANDARD REPORT DELIVERY <u> </u>				
CLIENT (SITE) PM <u>LISA GRACZYK</u>			CLIENT PHONE	CLIENT FAX														DATE DUE <u> </u>				
CLIENT NAME <u>WESTON SOLUTIONS</u>			CLIENT E-MAIL															EXPEDITED REPORT DELIVERY (SURCHARGE) <u> </u>				
CLIENT ADDRESS <u>20 N. WACKER DRIVE (SUITE 2035), CHICAGO, IL 60606</u>																		DATE DUE <u> </u>				
COMPANY CONTRACTING THIS WORK (if applicable)																		NUMBER OF COOLERS SUBMITTED PER SHIPMENT:				
SAMPLE	SAMPLE IDENTIFICATION													NUMBER OF CONTAINERS SUBMITTED				REMARKS				
DATE	TIME																					
<u>12/12/13</u>	<u>10:15</u>	<u>WGS-SS01-121213 (IR)</u>													<u>G</u>	<u>X</u>	<u>XX</u>					
<u>NO ADDITIONAL</u>																						
RELINQUISHED BY: (SIGNATURE) <u>JMK</u>			DATE <u>12/12/13</u>	TIME <u>12:00</u>	RELINQUISHED BY: (SIGNATURE)			DATE	TIME	RELINQUISHED BY:					DATE	TIME						
RECEIVED BY: (SIGNATURE)			DATE	TIME	RECEIVED BY: (SIGNATURE)			DATE	TIME	RECEIVED BY: (SIGNATURE)					DATE	TIME						
LABORATORY USE ONLY																						
RECEIVED FOR LABORATORY BY: (SIGNATURE) <u>Musk L</u>			DATE <u>12/13/13</u>	TIME <u>1030</u>	CUSTODY INTACT YES <input type="radio"/> NO <input checked="" type="radio"/>	CUSTODY SEAL NO.	SAVANNAH LOG NO. <u>680-97082</u>	LABORATORY REMARKS <u>3.2°C</u>														



680-97082 Chain of Custody

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-97082-1

Login Number: 97082

List Source: TestAmerica Savannah

List Number: 1

Creator: Conner, Keaton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Certification Summary

Client: Weston Solutions, Inc.

Project/Site: Wedron Site

TestAmerica Job ID: 680-97082-1

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DOD ELAP		399.01	02-28-15
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-14
Arkansas DEQ	State Program	6	88-0692	02-01-14
California	NELAP	9	3217CA	07-31-14
Colorado	State Program	8	N/A	12-31-13 *
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-14
GA Dept. of Agriculture	State Program	4	N/A	12-31-13 *
Georgia	State Program	4	N/A	06-30-14
Georgia	State Program	4	803	06-30-14
Guam	State Program	9	09-005r	06-17-14
Hawaii	State Program	9	N/A	06-30-14
Illinois	NELAP	5	200022	11-30-14
Indiana	State Program	5	N/A	06-30-14
Iowa	State Program	7	353	07-01-15
Kentucky	State Program	4	90084	12-31-13 *
Kentucky (UST)	State Program	4	18	06-30-14
Louisiana	NELAP	6	30690	06-30-14
Maine	State Program	1	GA00006	08-16-14
Maryland	State Program	3	250	12-31-13
Massachusetts	State Program	1	M-GA006	06-30-14
Michigan	State Program	5	9925	06-30-14
Mississippi	State Program	4	N/A	06-30-14
Montana	State Program	8	CERT0081	01-01-14
Nebraska	State Program	7	TestAmerica-Savannah	06-30-14
New Jersey	NELAP	2	GA769	06-30-14
New Mexico	State Program	6	N/A	06-30-14
New York	NELAP	2	10842	04-01-14
North Carolina DENR	State Program	4	269	12-31-14
North Carolina DHHS	State Program	4	13701	07-31-14
Oklahoma	State Program	6	9984	08-31-14
Pennsylvania	NELAP	3	68-00474	06-30-14
Puerto Rico	State Program	2	GA00006	01-01-14 *
South Carolina	State Program	4	98001	06-30-14
Tennessee	State Program	4	TN02961	06-30-14
Texas	NELAP	6	T104704185-08-TX	11-30-14
USDA	Federal		SAV 3-04	04-07-14
Virginia	NELAP	3	460161	06-14-14
Washington	State Program	10	C1794	06-10-14
West Virginia	State Program	3	9950C	12-31-13 *
West Virginia DEP	State Program	3	94	06-30-14
Wisconsin	State Program	5	999819810	08-31-14
Wyoming	State Program	8	8TMS-L	06-30-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Savannah